

9-275-F
(Apr. 93)

U.S. Department of the Interior
U.S. Geological Survey

Meas. No. 24

Water Resources Division

Comp. by _____

Sta. No. _____ **DISCHARGE MEASUREMENT NOTES** Checked by _____

Canada str @ Fl Lake Fryxell

Date 12/19/98 Party AB WJS

Width 1.9 Area 1.12 Vel. 1.02 G.H. 1.51 Disch. 1.14

Method 6 No. Sec. 10 G.H. Change _____ in _____ hrs. Susp. rod

Method coef. 1.0 Hor. angle coef. 1.0 Susp. coef. 1.0 Meter No. _____

Type of meter pygmy Date rated 1/80 Tag checked _____

Meter _____ ft. above bottom of wt. Spin before meas. _____ after _____

Meas. Plots _____ % diff from _____ rating. Levels obtained No

GAGE READINGS

WATER QUALITY MEASUREMENTS

Time	Inside	TW	SC	Outside
2120	1.65	6.3	32.4	0.67
5. 2130	1.63			0.61
2135	1.62			0.59

No..... Yes...... Time...2126
Samples Collected
 No...... Yes..... Time.....
Method Used
 EDI..... EWI..... Other.....

SEDIMENT SAMPLES
 No...... Yes..... Time.....
Method Used
 EDI..... EWI..... Other.....

Weighted MGH _____
 GH correction _____
 Correct MGH _____

BIOLOGICAL SAMPLES
 Yes..... Time.....
 No...... Type.....

Check bar, chain found _____ changed to _____ at _____

Wading, cable, ice, boat, upstr., downstr., side bridge _____ feet, mile, above, below, gage

Measurement rated excellent(2%), good(5%), fair(8%), poor(over 8%); based on following cond:

Flow uniform

Cross section u/s end of flume

Control flume clear

Gage operating OK Weather sunny, calm

Intake/Orifice cleaned No Air _____ °C@ _____ Water _____ °C@ _____

Record removed No Extreme Indicator: Max _____ Min _____

N₂ Pressure Tank 1750 Feed 10 Bbl rate 50 per min. Batt volt _____

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well _____

Remarks @ 2120 field TW = 6.0, SC = 53.0 MS
offset = .94

Batt = 13.3V

